

**ATTORNEY DOCKET NO. 21101.0037U2**  
**APPLICATION NO. 10/552,382**  
**SHEET 1 OF 3**

INFORMATION DISCLOSURE STATEMENT LIST		Complete if Known					
		Application Number	10/552,382				
		Filing Date	10/07/2005				
		First Named Inventor	Prestwich <i>et al.</i>				
		Group Art Unit	Unassigned				
		Examiner Name	Unassigned				
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	6,495,532	12/17/02	Bathurst <i>et al.</i>	514	110	03/18/98
	A2	6,380,177	04/30/02	Erickson	514	141	06/23/00
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
	A3	WO 2002/094286	11/28/02	Mukai <i>et al.</i>	Abstract		
	A4	WO 2003/104246	12/18/03	Kobayashi <i>et al.</i>	Abstract		
<b>NON-PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
	A5	Bandoh <i>et al.</i> , "Lysophosphatidic Acid (LPA) Receptors of the EDG Family Are Differentially Activated by LPA Species. Structure-Activity Relationship of Cloned LPA Receptors," <i>FEBS Lett.</i> 478:159-165.					
	A6	Contos <i>et al.</i> , "Lysophosphatidic Acid Receptors, <i>Mol. Pharmacol.</i> , 2000 58:1188-1196.					
	A7	Chun, J., "Lysophospholipid Receptors: Implications for Neural Signaling," <i>Crit Rev. Neurobiol.</i> , 1999 13:151-68.					
	A8	Erickson <i>et al.</i> , "Lysophosphatidic Acid and Ovarian Cancer: A Paradigm for Tumorigenesis and Patient Management," <i>Prostaglandins Other Lipid Mediat.</i> , 2001 64:63-81.					
	A9	Fang <i>et al.</i> , "Lysophospholipid Growth Factors In The Initiation, Progression, Metastases, and Management of Ovarian Cancer," <i>Ann. N.Y. Acad. Sci.</i> , 2000 905:188-208.					
	A10	Fang <i>et al.</i> , "Lysophosphatidic Acid is a Bioactive Mediator in Ovarian Cancer, <i>Biochim. Biophys. Acta</i> , 2002 1582:257-264.					
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	A12	Ghangas <i>et al.</i> , "Stereospecific Synthesis of D-1-Fluorodeoxyglycerol 3-phosphate and Its Effects on Glycerol 3-Phosphate Dehydrogenase," <i>Biochemistry</i> , 1971 10(17):3204-3210.					
	A13	Kobayashi <i>et al.</i> , "Synthesis of 1-O-Acylglycerol 2,3-Cyclic Phosphate: Determination of the Absolute Structure of PHYLPA, A Specific Inhibitor of DNA Polymerase $\alpha$ ," <i>Tetrahedron Lett.</i> , 1993 34(25):4047-4050.					
	A14	Lai <i>et al.</i> , "Electrophilic NF Fluorinating Agents," <i>Chem. Rev.</i> , 1996 96:1737-1755.					
Examiner Signature:		/Sun Jae Loewe/		Date Considered:		05/19/2008	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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SHEET 2 OF 3

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		First Named Inventor	Prestwich et al.
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		Examiner Name	Unassigned
<b>NON-PATENT DOCUMENTS</b>			
Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
A15	Lloyd et al., "Synthesis of 1-Deoxy-1-Fluoro-L-Glycerol and its 3-Phosphate," Carbohydrate Res., 1973 26:91-98.		
A16	McIntyre et al., "Identification of an Intracellular Receptor for Lysophosphatidic Acid (LPA): LPA is a Transcellular PPAR $\gamma$ Agonist," Proc. Nat. Acad. Sci. USA, 2003 100:131-136.		
A17	Moolenaar, "Lysophosphatidic Acid, A Multifunctional Phospholipid Messenger," J. Biol. Chem., 1995 270:12949-12952.		
A18	Murai et al., "Inhibition of Tumor Invasion and Metastasis by a Novel Lysophosphatidic Acid (Cyclic LPA)," Int. J. Cancer, 1999 81:918-922.		
A19	Murakami-Murofushi et al., "Inhibition of Cell Proliferation by a unique Lysophosphatidic Acid, PHYLPA, Isolated from <i>Physarum polycephalum</i> : Signaling Events of Antiproliferative Action by PHYLPA," Cell Structure and Function, 1993 18:363-370.		
A20	Murakami-Murofushi et al., "Inhibition of Eukaryotic DNA Polymerase $\alpha$ with a Novel Lysophosphatidic Acid (PHYLPA) Isolated from <i>Myxamoebae</i> of <i>Physarum polycephalum</i> ," J. Biol. Chem., 1992 267(30):21512-21517.		
A21	Murakami-Murofushi et al., "Selective Inhibition of DNA Polymerase- $\alpha$ Family with Chemically Synthesized Derivatives of PHYLPA, a Unique <i>Physarum</i> Lysophosphatidic Acid," Biochem. Biophys. Acta, 1995 1258:57-60.		
A22	National Institutes of Health, Grant No. NS 24632		
A23	Nieschalk et al., "Synthesis of Monofluoro- and Difluoro- methylenephosphonate Analogues of sn-Glycerol-3-phosphate as Substrates for Glycerol-3-Phosphate Dehydrogenase and the X-Ray Structure of the Fluoromethylenephosphonate Moiety," Tetrahedron, 1996 52(1):165-176.		
A24	Qian et al., "Enantioselective Responses to a Phosphorothioate Analogue of Lysophosphatidic Acid with LPA $_3$ Receptor-Selective Agonist Activity," J. Med. Chem., 2003 46:5575-5578.		
A25	Qian et al., "Synthesis of Migration-Resistant Hydroxyethoxy Analogues of Lysophosphatidic Acid," Org. Lett., 2003 5(24):4685-4688.		
A26	Schrotter et al., "An efficient Synthesis of 5-Isopropyl-2-pyridinecarboxylic Acid," J. Prakt. Chemie., 1990 332:191-197.		
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	A27	Smyth et al., "Lipid Phosphate Phosphatase 1 (LPP1) Regulates Lysophosphatidic Acid Signaling in Platelets", J. Biol. Chem., 2003 278:43214-43223.	
	A28	Sturm and Dignass, "Modulation of Gastrointestinal Wound Repair and Inflammation by Phospholipids," Biochim. Biophys. Acta, 2002 1582:282-288.	
	A29	Sugiura et al., "Lysophosphatidic Acid, A Growth Factor-Like Lipid, In The Saliva," J. Lipid Res., 2002 43:2049-55.	
	A30	Takahashi et al., "Isolation of a New Species of <i>Physarum</i> Lysophosphatidic Acid, PHYLPA, and its Effect on DNA Polymerase Activity," Cell Structure and Function, 1993 18:135-138.	
	A31	Tarzia et al., "Design, Synthesis, and Structure - Activity Relationships of Alkylcarbamate Acid Aryl Esters, a new Class of Fatty Acid Amide Hydrolase Inhibitors," J. Med. Chem., 2003 46:2352-2360.	
	A32	Wu et al., "Stereocontrolled Synthesis of Water-Soluble Inhibitors of phosphatidylinositol-Specific Phospholipase C: Inhibition Enhanced by an Interface," Biochemistry, 1997 36:356-363.	
	A33	Xu and Prestwich, "Concise Synthesis of Acyl Migration-Blocked 1,1-Difluorinated Analogues of Lysophosphatidic Acid," J. Org. Chem., 2002 67:7158-7161.	
	A34	Xu and Prestwich, "Synthesis of Chiral ( $\alpha,\alpha$ -Difluoroalkyl)phosphonate Analogues of (Lyso)phosphatidic Acid via Hydrolytic Kinetic Resolution," Org. Lett., 2002 4(23):4021-4024.	
	A35	Xu et al., "Synthesis of Difluoromethyl Substituted Lysophosphatidic Acid Analogues," Tetrahedron, 2004 60(1):43-49.	
	A36	Xu et al., "Synthesis of Monofluorinated Analogues of Lysophosphatidic Acid," J. Org. Chem., 2003 68(13):5320-5330.	
	A37	Xu et al., "Synthesis of $\alpha$ -Fluorinated Phosphonates from $\alpha$ -Fluorovinylphosphonates: A New Route to Analogues of Lysophosphatidic Acid," Org. Lett., 2003 5(13):2267-2270.	
	A38	Xu et al., "Characterization of an Ovarian Cancer Activating Factor In Ascites From Ovarian Cancer Patients," Clinical Cancer Research, 1995 1:1223-1232.	
	A39	Yang and Burton (1993) A Novel and Practical Preparation of Alpha, Alpha.-Difluoro Functionalized Phosphonates from Iodo difluoromethylphosphonate, J. Org. Chem., 57(17):4676-4683.	
	A40	Yang et al., "In Vivo Roles of Lysophospholipid Receptors Revealed By Gene Targeting Studies In Mice," Biochim. Biophys. Acta, 2002 1582:197-203.	
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